



M3600 SERIES SINGLEMODE

SINGLE CHANNEL VIDEO WITH “Up-the-Coax” PTZ CONTROL

FEATURES:

- ◆ Diagnostics: Power, Video and Optical Presence
- ◆ Compatible with NTSC; RS-170A & RS-343A and PAL
- ◆ Video with Reverse Up-the-Coax PTZ over one Singlemode Fiber
- ◆ Modules or Rack Cards
- ◆ PFM Video Transmission

SPECIFICATIONS:

Video:

I/O Level 1Vp-p
 I/O Impedance 75 Ω
 Bandwidth 7 MHz
 Differential Gain 3 %
 Differential Phase 2 °
 SNR 55 dB
 Connector BNC

Data:

Control System Compatibility
 Vicon Vicoax
 Bosch
 Pelco Coaxitron 15, 16 and 32 Bit

Optical:

Wavelength 1300/1550 nm
 Loss Budget (9/125μm fiber) 10 dB
 Connector FC

Temperature (Operating)

-40°C to +75°C, non-condensing

Power Supply:

Module – 12 VAC
 Rack Card – AFI SR 20/2

Size:

Module 81/8" x 41/8 x 11/8"
 Rack Card requires 1 rack slot– 6½"x5"x1"

Product Ordering Information:

MTM-3600 Module Transmitter
 MRM-3600 Module Receiver
 RTM-3600 Rack Card Transmitter
 RRM-3600 Rack Card Receiver

3/08 JK



The American Fibertek M3600 Series transmits one channel of PFM video with reverse Up-the-Coax PTZ Control on one singlemode optical fiber. Designed to be used with “Up the Coax” Control System products, these systems require no field adjustments at installation or additional maintenance thereafter.

Diagnostic indicators provide a quick visual indication of system status. Equipment may be ordered as stand alone modules or rack cards that are mounted in the American Fibertek Card Cage: SR-20/2 or SR-20R/1.

